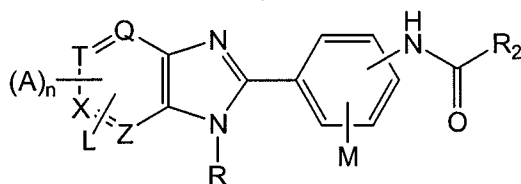
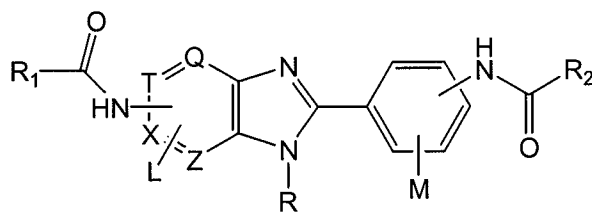
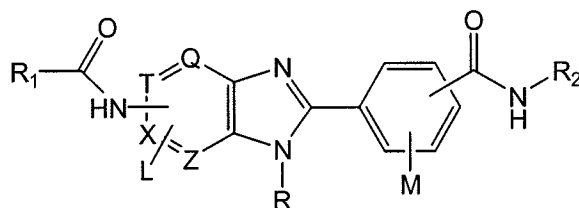
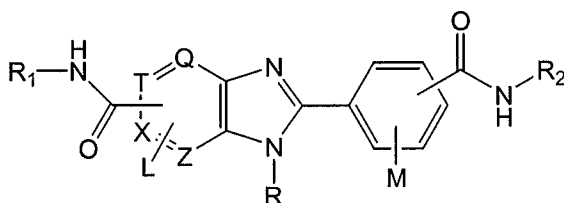


AMENDMENTS TO THE CLAIMS

1. (Currently amended) A compound or salt thereof represented by one or more of the following formulas:



Supragenus A;



wherein Q, T, X, and Z are independently selected from N or C, and wherein one of Q, T, X, and Z is N;

wherein A is selected from the group consisting of H, halogen, and CONHR<sub>1</sub>;

wherein n is a number from one to four;

wherein L and M are independently selected from the group consisting of H, alkyl, alkoxy, aryl, substituted aryl, hydroxy, halogen, amino, alkylamino, nitro, cyano, CF<sub>3</sub>, OCF<sub>3</sub>, CONH<sub>2</sub>, CONHR and NHCOR<sub>1</sub>;

wherein M is selected from the group consisting of H, alkyl, alkoxy, aryl, substituted aryl, amino, alkylamino, nitro, cyano, CF<sub>3</sub>, OCF<sub>3</sub>, CONH<sub>2</sub>, CONHR and NHCOR<sub>1</sub>;

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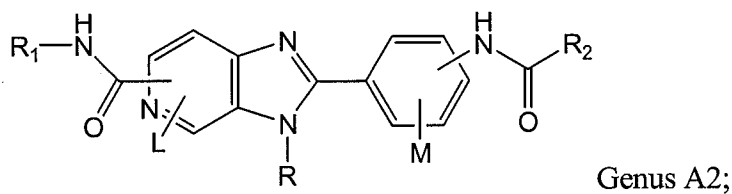
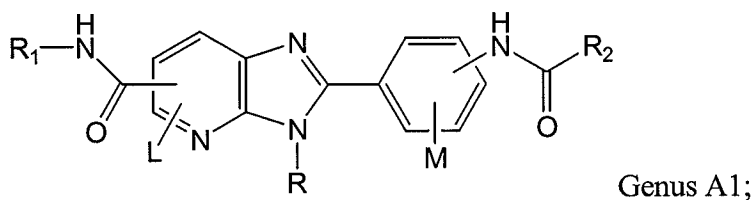
wherein R is selected from the group consisting of H, C<sub>1</sub>-C<sub>5</sub> alkyl, benzyl, p-fluorobenzyl and di-alkylamino alkyl, wherein said C<sub>1</sub>-C<sub>5</sub> alkyl is selected from the group consisting of a straight chain, branched or cyclic alkyl;

wherein R<sub>1</sub> and R<sub>2</sub> are independently selected from the group consisting of H, alkyl, substituted alkyl, C<sub>3</sub>-C<sub>9</sub> cycloalkyl, substituted C<sub>3</sub>-C<sub>9</sub> cycloalkyl, polycyclic aliphatic groups, substituted polycyclic aliphatic groups, phenyl, substituted phenyl, naphthyl, substituted naphthyl, heteroaryl and substituted heteroaryl, wherein said heteroaryl and said substituted heteroaryl contain 1-3 heteroatoms, wherein said heteroatom is independently selected from the group consisting of nitrogen, oxygen and sulfur;

wherein said substituted polycyclic aliphatic groups, substituted phenyl, substituted naphthyl and substituted heteroaryl contain 1-3 substituents, wherein said substituent is selected from the group consisting of H, halogens, polyhalogens, alkoxy group, substituted alkoxy, alkyl, substituted alkyl, dialkylaminoalkyl, hydroxyalkyl, carbonyl, OH, OCH<sub>3</sub>, COOH, COOR' COR', CN, CF<sub>3</sub>, OCF<sub>3</sub>, NO<sub>2</sub>, NR'R', NHCOR' and CONR'R'; and

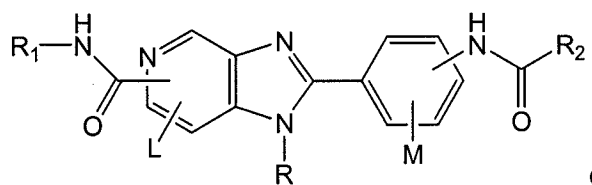
wherein R' is selected from the group consisting of H, alkyl, substituted alkyl, C<sub>3</sub>-C<sub>9</sub> cycloalkyl, substituted C<sub>3</sub>-C<sub>9</sub> cycloalkyl, polycyclic aliphatics, phenyl, substituted phenyl, naphthyl, substituted naphthyl, heteroaryl and substituted heteroaryl, wherein said heteroaryl and said substituted heteroaryl contain 1-3 heteroatoms, wherein said heteroatom is independently selected from the group consisting of nitrogen, oxygen and sulfur.

2. (Currently amended) The compound or salt thereof of Claim 1, wherein the Supragenus A-D are represented by the formulas:

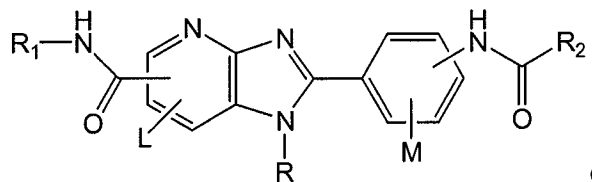


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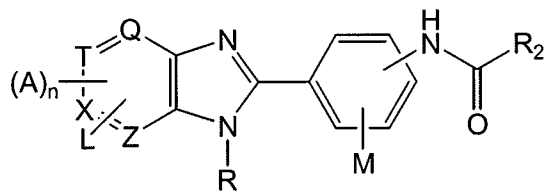
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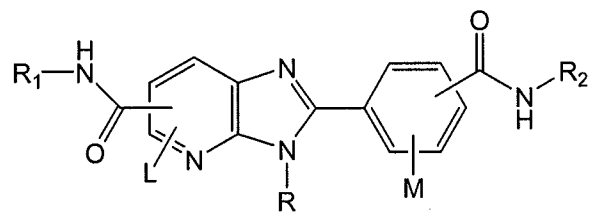
Genus A3;



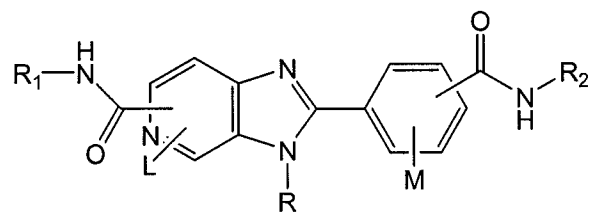
Genus A4;



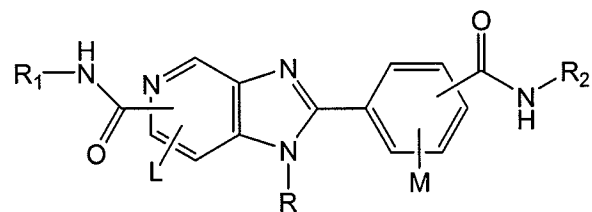
Genus A5



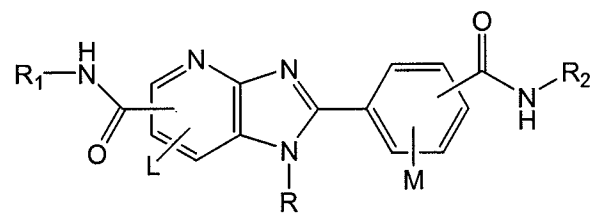
Genus B1;



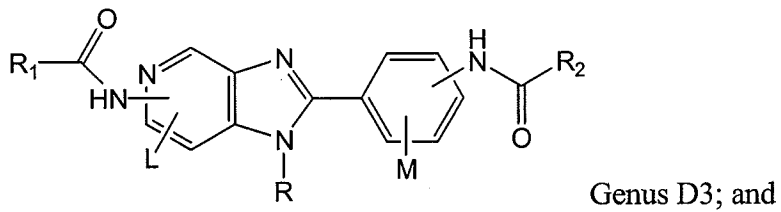
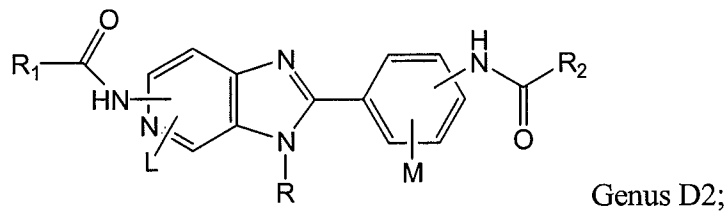
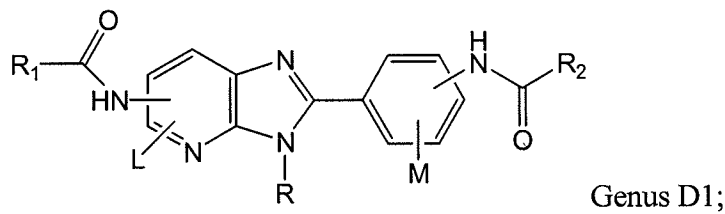
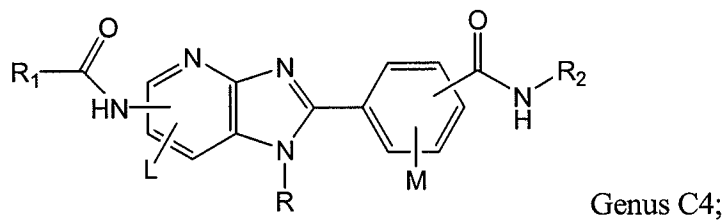
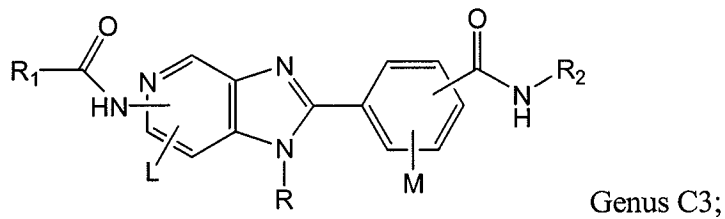
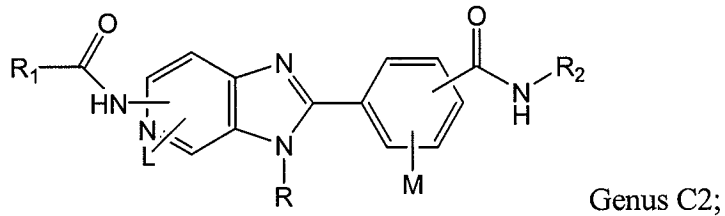
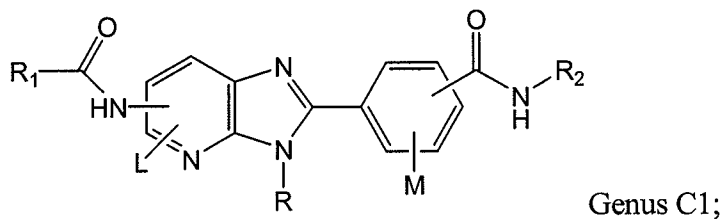
Genus B2;



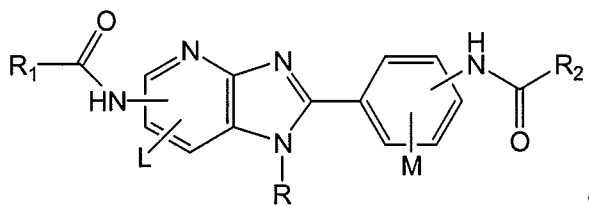
Genus B3;



Genus B4;



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wherein Q, T, X, and Z are independently selected from N or C, and wherein one of Q, T, X, and Z is N;

wherein A is selected from the group consisting of H and halogen;

wherein n is a number from one to four;

wherein L and M are independently selected from the group consisting of H, alkyl, alkoxy, aryl, substituted aryl, hydroxy, halogen, amino, alkylamino, nitro, cyano, CF<sub>3</sub>, OCF<sub>3</sub>, CONH<sub>2</sub>, CONHR and NHCOR<sub>1</sub>;

wherein M is selected from the group consisting of H, alkyl, alkoxy, aryl, substituted aryl, amino, alkylamino, nitro, cyano, CF<sub>3</sub>, OCF<sub>3</sub>, CONH<sub>2</sub>, CONHR and NHCOR<sub>1</sub>;

wherein R is selected from the group consisting of H, C<sub>1</sub>-C<sub>5</sub> alkyl, benzyl, p-fluorobenzyl and di-alkylamino alkyl, wherein said C<sub>1</sub>-C<sub>5</sub> alkyl is selected from the group consisting of a straight chain, branched or cyclic alkyl;

wherein R<sub>1</sub> and R<sub>2</sub> are independently selected from the group consisting of H, alkyl, substituted alkyl, C<sub>3</sub>-C<sub>9</sub> cycloalkyl, substituted C<sub>3</sub>-C<sub>9</sub> cycloalkyl, polycyclic aliphatic groups, substituted polycyclic aliphatic groups, phenyl, substituted phenyl, naphthyl, substituted naphthyl, heteroaryl and substituted heteroaryl, wherein said heteroaryl and said substituted heteroaryl contain 1-3 heteroatoms, wherein said heteroatom is independently selected from the group consisting of nitrogen, oxygen and sulfur;

wherein said substituted polycyclic aliphatic groups, substituted phenyl, substituted naphthyl and substituted heteroaryl contain 1-3 substituents, wherein said substituent is selected from the group consisting of H, halogens, polyhalogens, alkoxy group, substituted alkoxy, alkyl, substituted alkyl, dialkylaminoalkyl, hydroxyalkyl, carbonyl, OH, OCH<sub>3</sub>, COOH, COOR' COR', CN, CF<sub>3</sub>, OCF<sub>3</sub>, NO<sub>2</sub>, NR'R', NHCOR' and CONR'R'; and

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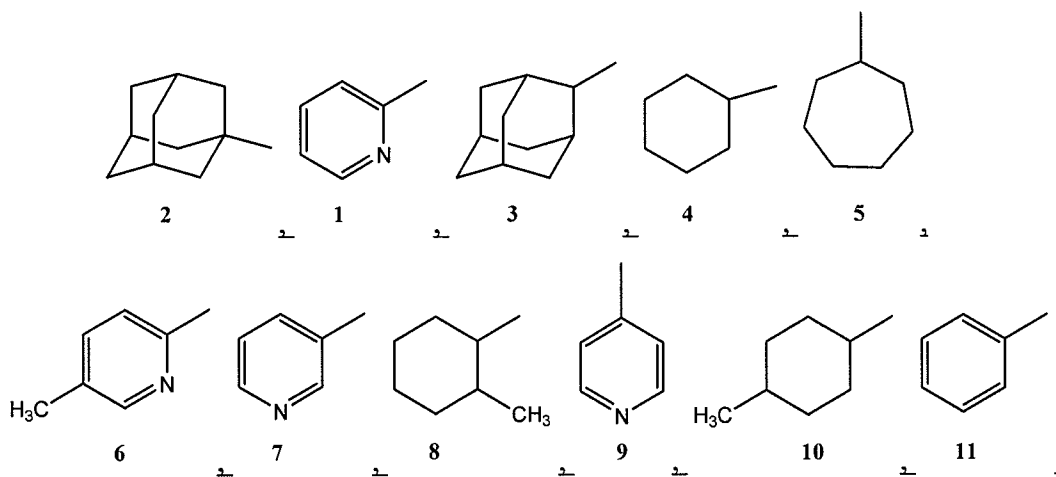
wherein R' is selected from the group consisting of H, alkyl, substituted alkyl, C<sub>3</sub>-C<sub>9</sub> cycloalkyl, substituted C<sub>3</sub>-C<sub>9</sub> cycloalkyl, polycyclic aliphatics, phenyl, substituted phenyl, naphthyl, substituted naphthyl, heteroaryl and substituted heteroaryl, wherein said heteroaryl and said substituted heteroaryl contain 1-3 heteroatoms, wherein said heteroatom is independently selected from the group consisting of nitrogen, oxygen and sulfur.

3. (Previously presented) The compound or salt thereof of Claim 1, wherein said polycyclic aliphatic group is selected from the group consisting of adamantyl, bicycloheptyl, camphoryl, bicyclo[2,2,2]octanyl and norbornyl.

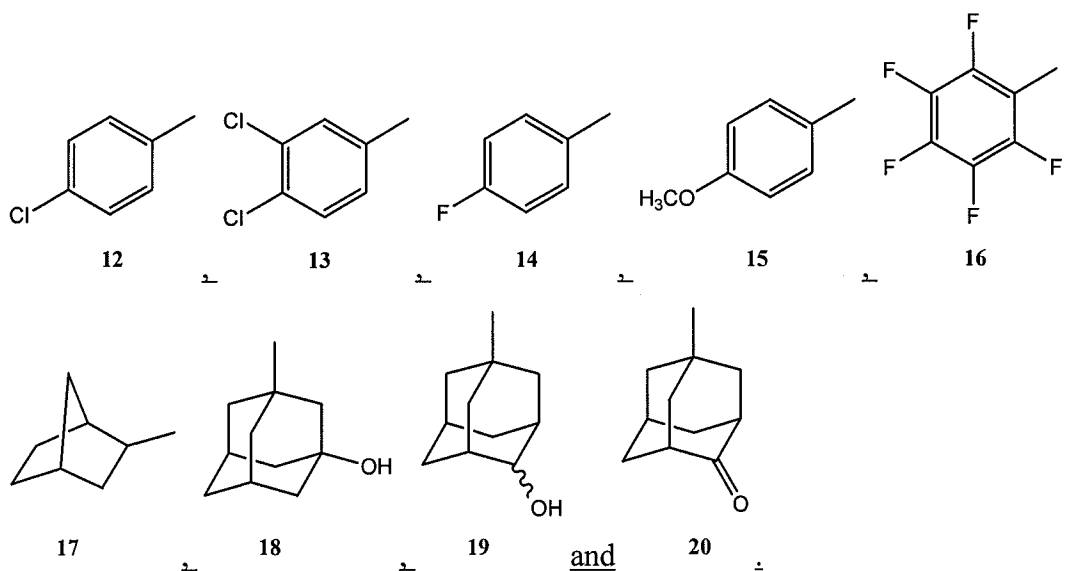
4. (Previously presented) The compound or salt thereof of Claim 1, wherein said heteroaryl and said substituted heteroaryl is selected from the group consisting of pyridines, thiazoles, isothiazoles, oxazoles, pyrimidines, pyrazines, furans, thiophenes, isoxazoles, pyrroles, pyridazines, 1,2,3-triazines, 1,2,4-triazines, 1,3,5-triazines, pyrazoles, imidazoles, indoles, quinolines, iso-quinolines, benzothiophines, benzofurans, parathiazines, pyrans and chromenes.

5. (Cancelled)

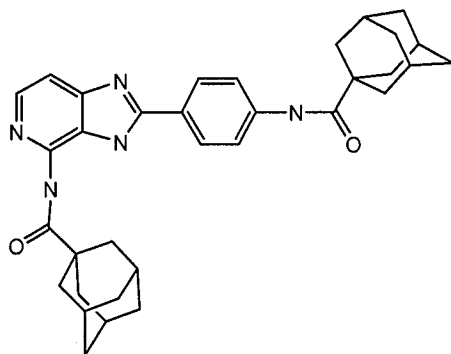
6. (Previously presented) The compound or salt thereof of Claim 1, wherein R<sub>1</sub> and R<sub>2</sub> are independently selected from the group consisting of:



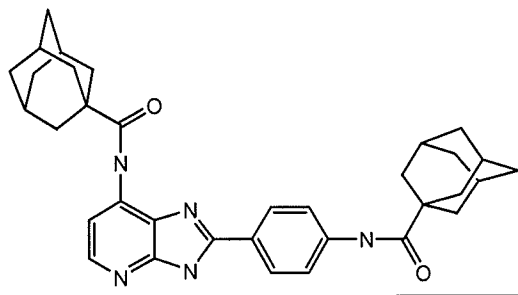
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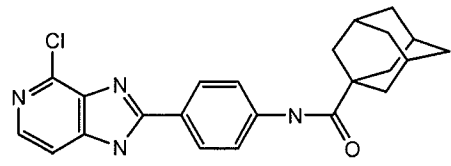
7. (Currently amended) The compound or salt thereof of Claim 1 selected from the group consisting of: compounds S-1 to S-25.



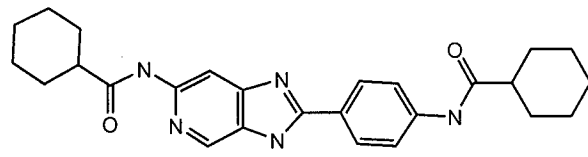
S-1,



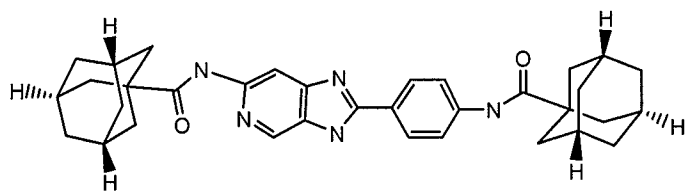
S-2,



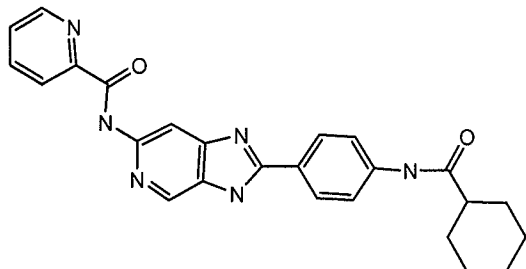
S-3,



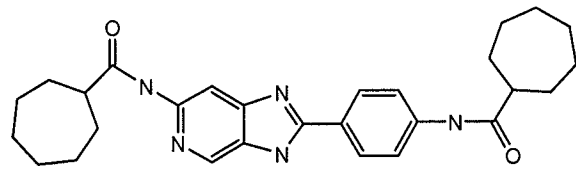
S-4,



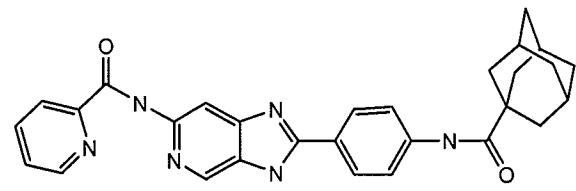
S-5,



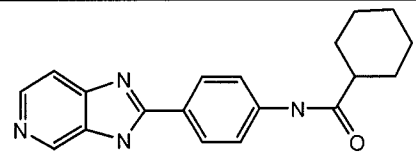
S-6,



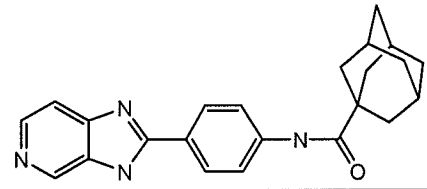
S-7,



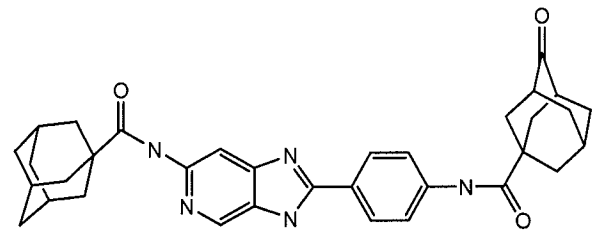
S-8,



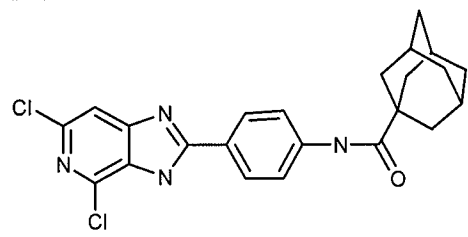
S-9,



S-10,

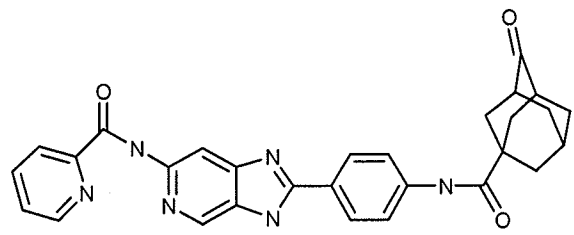


S-11,

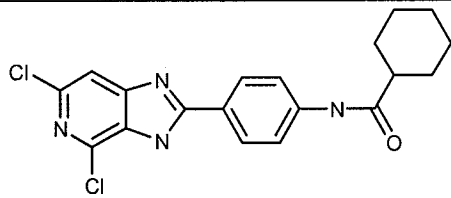


S-12,

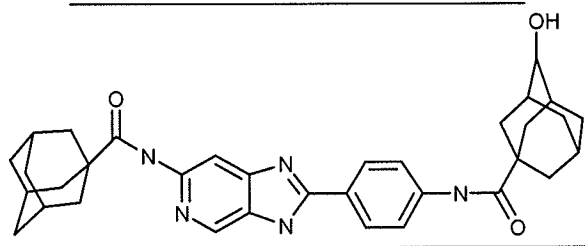




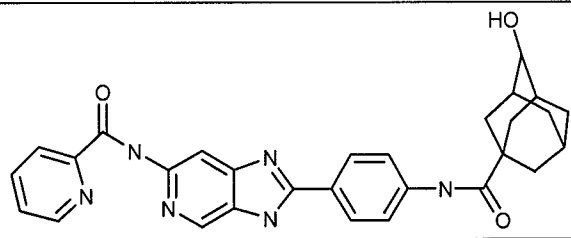
S-13,



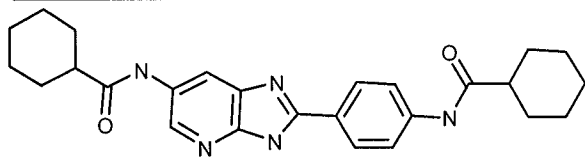
S-14,



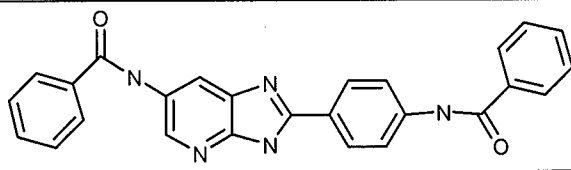
S-15,



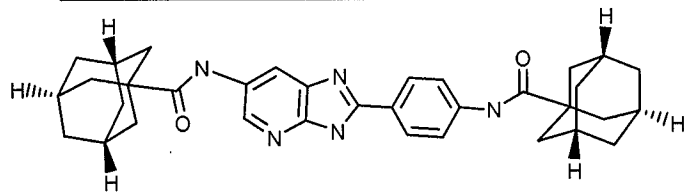
S-16,



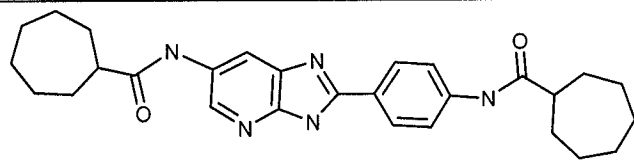
S-17,



S-18,

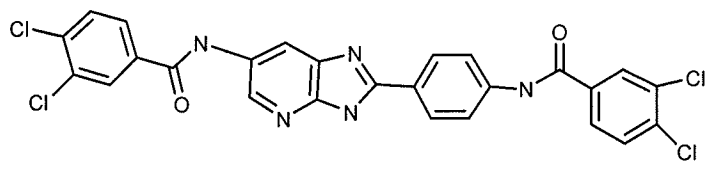


S-19,

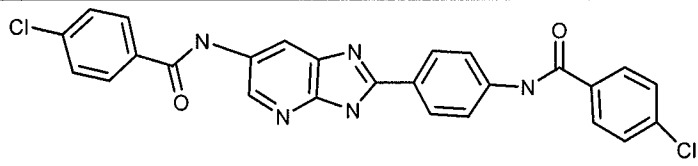


S-20,

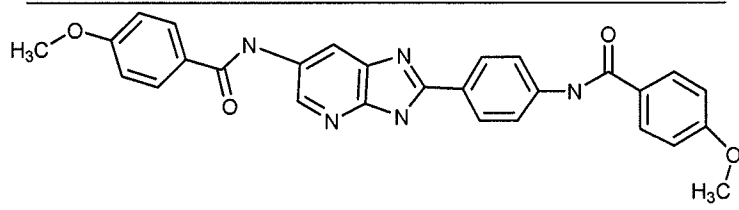
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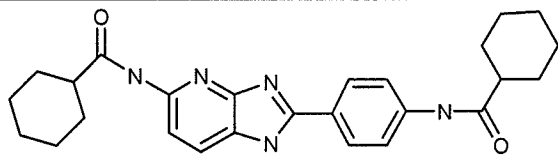
S-21,



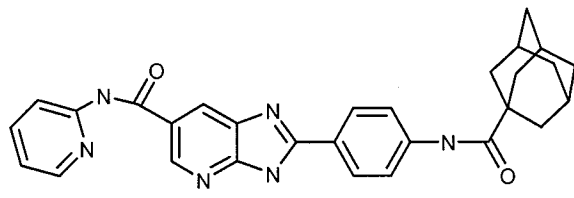
S-22,



S-23,

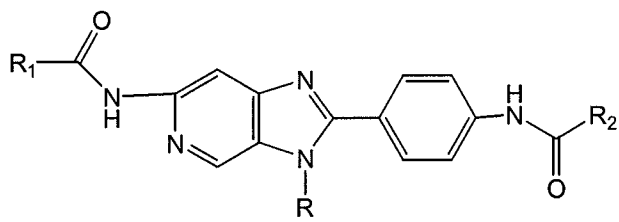


S-24 and



S-25.

8. (Previously presented) A compound or salt thereof represented by the following formula:



wherein R is selected from the group consisting of H, C<sub>1</sub>-C<sub>5</sub> alkyl, benzyl, p-fluorobenzyl and di-alkylamino alkyl, wherein said C<sub>1</sub>-C<sub>5</sub> alkyl is selected from the group consisting of a straight chain, branched or cyclic alkyl;

wherein R<sub>1</sub> and R<sub>2</sub> are independently selected from the group consisting of H, alkyl, substituted alkyl, C<sub>3</sub>-C<sub>9</sub> cycloalkyl, substituted C<sub>3</sub>-C<sub>9</sub> cycloalkyl, polycyclic aliphatic groups, substituted polycyclic aliphatic groups, phenyl, substituted phenyl, naphthyl, substituted naphthyl, heteroaryl and substituted heteroaryl, wherein said heteroaryl and said

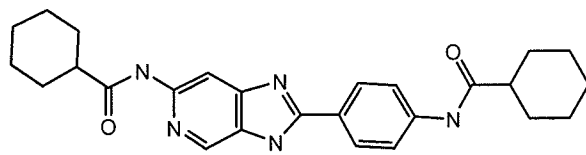
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substituted heteroaryl contain 1-3 heteroatoms, wherein said heteroatom is independently selected from the group consisting of nitrogen, oxygen and sulfur;

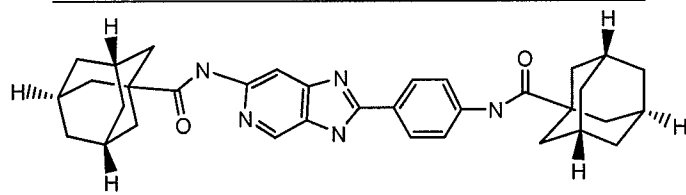
wherein said substituted polycyclic aliphatic groups, substituted phenyl, substituted naphthyl and substituted heteroaryl contain 1-3 substituents, wherein said substituent is selected from the group consisting of H, halogens, polyhalogens, alkoxy group, substituted alkoxy, alkyl, substituted alkyl, dialkylaminoalkyl, hydroxyalkyl, carbonyl, OH, OCH<sub>3</sub>, COOH, COOR' COR', CN, CF<sub>3</sub>, OCF<sub>3</sub>, NO<sub>2</sub>, NR'R', NHCOR' and CONR'R'; and

wherein R' is selected from the group consisting of H, alkyl, substituted alkyl, C<sub>3</sub>-C<sub>9</sub> cycloalkyl, substituted C<sub>3</sub>-C<sub>9</sub> cycloalkyl, polycyclic aliphatics, phenyl, substituted phenyl, naphthyl, substituted naphthyl, heteroaryl and substituted heteroaryl, wherein said heteroaryl and said substituted heteroaryl contain 1-3 heteroatoms, wherein said heteroatom is independently selected from the group consisting of nitrogen, oxygen and sulfur.

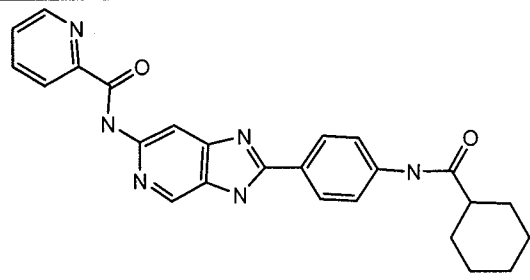
9. (Currently amended) The compound or salt thereof of Claim 8 selected from the group consisting of ~~compounds S-4, S-5, S-6, S-7, S-8, S-11, S-13, S-15 and S-16~~:



S-4,

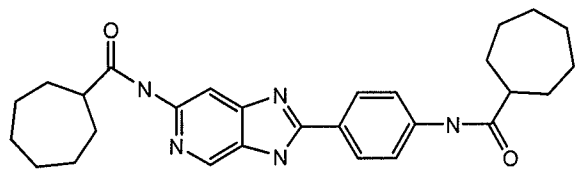


S-5,

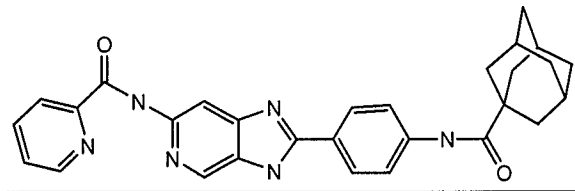


S-6,

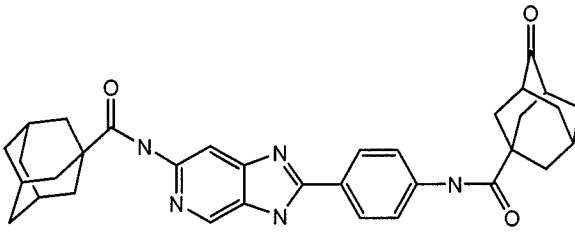
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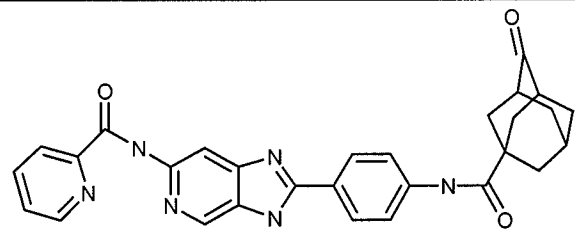
S-7.



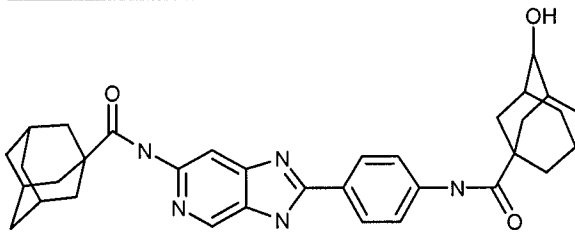
S-8.



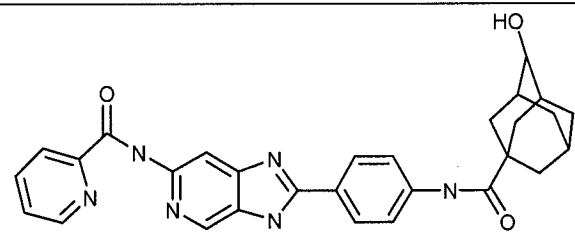
S-11.



S-13.

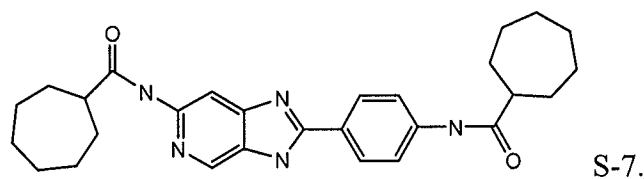


S-15 and.



S-16.

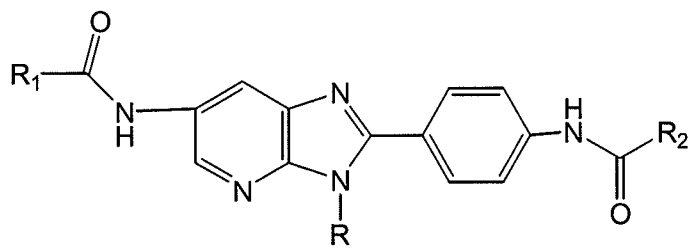
10. (Currently amended) The compound or salt thereof of Claim 9 represented by the formula: compound S-7.



S-7.

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11. (Previously presented) A compound or salt thereof represented by the following formula:



wherein R is selected from the group consisting of H, C<sub>1</sub>-C<sub>5</sub> alkyl, benzyl, p-fluorobenzyl and di-alkylamino alkyl, wherein said C<sub>1</sub>-C<sub>5</sub> alkyl is selected from the group consisting of a straight chain, branched or cyclic alkyl;

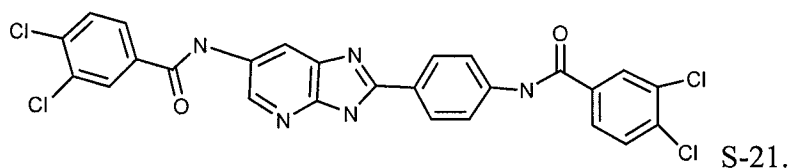
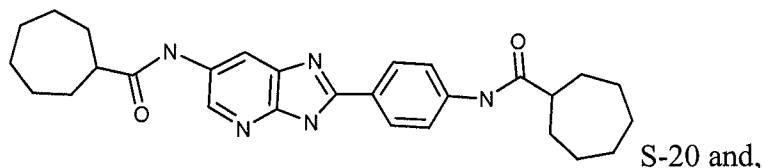
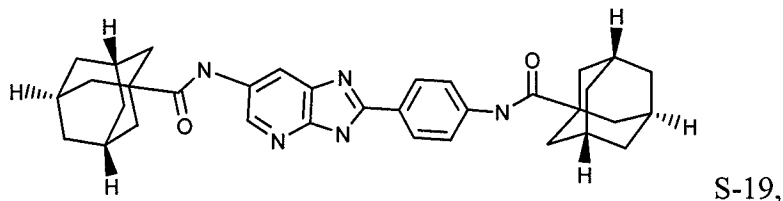
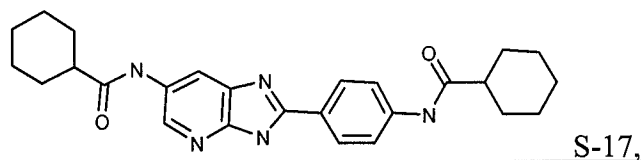
wherein R<sub>1</sub> and R<sub>2</sub> are independently selected from the group consisting of H, alkyl, substituted alkyl, C<sub>3</sub>-C<sub>9</sub> cycloalkyl, substituted C<sub>3</sub>-C<sub>9</sub> cycloalkyl, polycyclic aliphatic groups, substituted polycyclic aliphatic groups, phenyl, substituted phenyl, naphthyl, substituted naphthyl, heteroaryl and substituted heteroaryl, wherein said heteroaryl and said substituted heteroaryl contain 1-3 heteroatoms, wherein said heteroatom is independently selected from the group consisting of nitrogen, oxygen and sulfur;

wherein said substituted polycyclic aliphatic groups, substituted phenyl, substituted naphthyl and substituted heteroaryl contain 1-3 substituents, wherein said substituent is selected from the group consisting of H, halogens, polyhalogens, alkoxy group, substituted alkoxy, alkyl, substituted alkyl, dialkylaminoalkyl, hydroxyalkyl, carbonyl, OH, OCH<sub>3</sub>, COOH, COOR' COR', CN, CF<sub>3</sub>, OCF<sub>3</sub>, NO<sub>2</sub>, NR'R', NHCOR' and CONR'R'; and

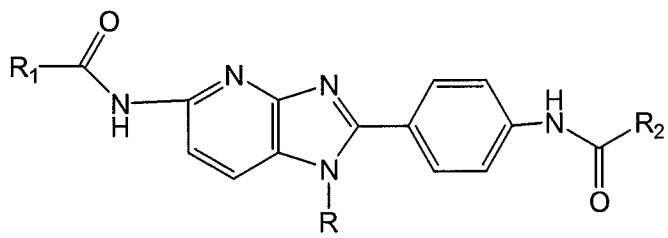
wherein R' is selected from the group consisting of H, alkyl, substituted alkyl, C<sub>3</sub>-C<sub>9</sub> cycloalkyl, substituted C<sub>3</sub>-C<sub>9</sub> cycloalkyl, polycyclic aliphatics, phenyl, substituted phenyl, naphthyl, substituted naphthyl, heteroaryl and substituted heteroaryl, wherein said heteroaryl and said substituted heteroaryl contain 1-3 heteroatoms, wherein said heteroatom is independently selected from the group consisting of nitrogen, oxygen and sulfur.

12. (Currently amended) The compound or salt thereof of Claim 11 selected from the group consisting of compounds S-17, S-19, S-20 and S-21;

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13. (Previously presented) A compound or salt thereof represented by the following formula:



wherein R is selected from the group consisting of H, C<sub>1</sub>-C<sub>5</sub> alkyl, benzyl, p-fluorobenzyl and di-alkylamino alkyl, wherein said C<sub>1</sub>-C<sub>5</sub> alkyl is selected from the group consisting of a straight chain, branched or cyclic alkyl;

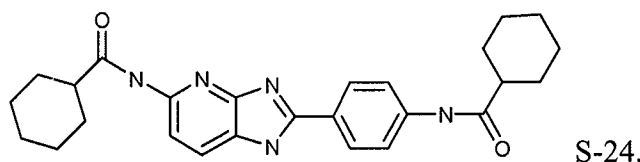
wherein R<sub>1</sub> and R<sub>2</sub> are independently selected from the group consisting of H, alkyl, substituted alkyl, C<sub>3</sub>-C<sub>9</sub> cycloalkyl, substituted C<sub>3</sub>-C<sub>9</sub> cycloalkyl, polycyclic aliphatic groups, substituted polycyclic aliphatic groups, phenyl, substituted phenyl, naphthyl, substituted naphthyl, heteroaryl and substituted heteroaryl, wherein said heteroaryl and said substituted heteroaryl contain 1-3 heteroatoms, wherein said heteroatom is independently selected from the group consisting of nitrogen, oxygen and sulfur;

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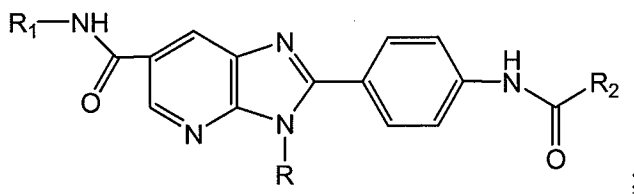
wherein said substituted polycyclic aliphatic groups, substituted phenyl, substituted naphthyl and substituted heteroaryl contain 1-3 substituents, wherein said substituent is selected from the group consisting of H, halogens, polyhalogens, alkoxy group, substituted alkoxy, alkyl, substituted alkyl, dialkylaminoalkyl, hydroxyalkyl, carbonyl, OH, OCH<sub>3</sub>, COOH, COOR' COR', CN, CF<sub>3</sub>, OCF<sub>3</sub>, NO<sub>2</sub>, NR'R', NHCOR' and CONR'R'; and

wherein R' is selected from the group consisting of H, alkyl, substituted alkyl, C<sub>3</sub>-C<sub>9</sub> cycloalkyl, substituted C<sub>3</sub>-C<sub>9</sub> cycloalkyl, polycyclic aliphatics, phenyl, substituted phenyl, naphthyl, substituted naphthyl, heteroaryl and substituted heteroaryl, wherein said heteroaryl and said substituted heteroaryl contain 1-3 heteroatoms, wherein said heteroatom is independently selected from the group consisting of nitrogen, oxygen and sulfur.

14. (Currently amended) The compound or salt thereof of Claim 13 represented by the compound S-24. formula:



15. (Previously presented) A compound or salt thereof represented by the following formula:



wherein R is selected from the group consisting of H, C<sub>1</sub>-C<sub>5</sub> alkyl, benzyl, p-fluorobenzyl and di-alkylamino alkyl, wherein said C<sub>1</sub>-C<sub>5</sub> alkyl is selected from the group consisting of a straight chain, branched or cyclic alkyl;

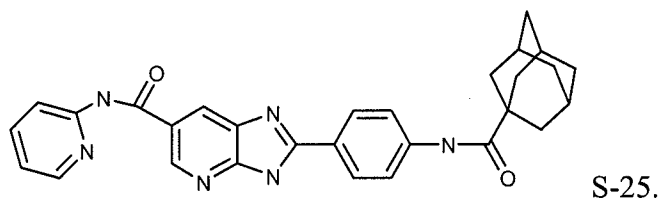
wherein R<sub>1</sub> and R<sub>2</sub> are independently selected from the group consisting of H, alkyl, substituted alkyl, C<sub>3</sub>-C<sub>9</sub> cycloalkyl, substituted C<sub>3</sub>-C<sub>9</sub> cycloalkyl, polycyclic aliphatic groups, substituted polycyclic aliphatic groups, phenyl, substituted phenyl, naphthyl, substituted naphthyl, heteroaryl and substituted heteroaryl, wherein said heteroaryl and said

substituted heteroaryl contain 1-3 heteroatoms, wherein said heteroatom is independently selected from the group consisting of nitrogen, oxygen and sulfur;

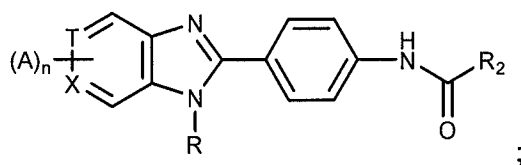
wherein said substituted polycyclic aliphatic groups, substituted phenyl, substituted naphthyl and substituted heteroaryl contain 1-3 substituents, wherein said substituent is selected from the group consisting of H, halogens, polyhalogens, alkoxy group, substituted alkoxy, alkyl, substituted alkyl, dialkylaminoalkyl, hydroxyalkyl, carbonyl, OH, OCH<sub>3</sub>, COOH, COOR' COR', CN, CF<sub>3</sub>, OCF<sub>3</sub>, NO<sub>2</sub>, NR'R', NHCOR' and CONR'R'; and

wherein R' is selected from the group consisting of H, alkyl, substituted alkyl, C<sub>3</sub>-C<sub>9</sub> cycloalkyl, substituted C<sub>3</sub>-C<sub>9</sub> cycloalkyl, polycyclic aliphatics, phenyl, substituted phenyl, naphthyl, substituted naphthyl, heteroaryl and substituted heteroaryl, wherein said heteroaryl and said substituted heteroaryl contain 1-3 heteroatoms, wherein said heteroatom is independently selected from the group consisting of nitrogen, oxygen and sulfur.

16. (Currently amended) The compound or salt thereof of Claim 15 represented by the compound ~~S-25~~ formula:



17. (Previously presented) A compound or salt thereof represented by the following formula:



wherein T and X are independently selected from N or C, and wherein one of T and X is N;

wherein A is selected from the group consisting of H, halogen, and CONHR<sub>1</sub>;

wherein n is a number from one to four;



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wherein R is selected from the group consisting of H, C<sub>1</sub>-C<sub>5</sub> alkyl, benzyl, p-fluorobenzyl and di-alkylamino alkyl, wherein said C<sub>1</sub>-C<sub>5</sub> alkyl is selected from the group consisting of a straight chain, branched or cyclic alkyl;

wherein R<sub>1</sub> and R<sub>2</sub> are independently selected from the group consisting of H, alkyl, substituted alkyl, C<sub>3</sub>-C<sub>9</sub> cycloalkyl, substituted C<sub>3</sub>-C<sub>9</sub> cycloalkyl, polycyclic aliphatic groups, substituted polycyclic aliphatic groups, phenyl, substituted phenyl, naphthyl, substituted naphthyl, heteroaryl and substituted heteroaryl, wherein said heteroaryl and said substituted heteroaryl contain 1-3 heteroatoms, wherein said heteroatom is independently selected from the group consisting of nitrogen, oxygen and sulfur;

wherein said substituted polycyclic aliphatic groups, substituted phenyl, substituted naphthyl and substituted heteroaryl contain 1-3 substituents, wherein said substituent is selected from the group consisting of H, halogens, polyhalogens, alkoxy group, substituted alkoxy, alkyl, substituted alkyl, dialkylaminoalkyl, hydroxyalkyl, carbonyl, OH, OCH<sub>3</sub>, COOH, COOR' COR', CN, CF<sub>3</sub>, OCF<sub>3</sub>, NO<sub>2</sub>, NR'R', NHCOR' and CONR'R'; and

wherein R' is selected from the group consisting of H, alkyl, substituted alkyl, C<sub>3</sub>-C<sub>9</sub> cycloalkyl, substituted C<sub>3</sub>-C<sub>9</sub> cycloalkyl, polycyclic aliphatics, phenyl, substituted phenyl, naphthyl, substituted naphthyl, heteroaryl and substituted heteroaryl, wherein said heteroaryl and said substituted heteroaryl contain 1-3 heteroatoms, wherein said heteroatom is independently selected from the group consisting of nitrogen, oxygen and sulfur.

18. (Withdrawn) A method for treating or preventing an allergic reaction and/or for inhibiting cytokines or leukocytes in a mammal comprising administering an effective amount of any one or more of the compounds or salts thereof of Claim 1.

19. (Withdrawn) The method of Claim 18 further comprising administering at least one additional ingredient which is active in reducing at least one symptom associated with said allergic reaction.

20. (Withdrawn) The method of Claim 19, wherein said at least one additional ingredient is selected from the group consisting of a short-acting  $\beta_2$ -adrenergic agonist, a long-

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acting  $\beta_2$ -adrenergic agonist, an antihistamine, a phosphodiesterase inhibitor, an anticholinergic agent, a corticosteroid, an inflammatory mediator release inhibitor and a leukotriene receptor antagonist.

21. (Withdrawn) The method of Claim 19, wherein said at least one additional ingredient is combined with said compound in a pharmaceutically acceptable diluent and co-administered to the mammal.

22. (Withdrawn) The method of Claim 18, wherein said compound is administered at a dose of about 0.01 mg to about 100 mg per kg body weight per day.

23. (Withdrawn) The method of Claim 22, wherein said dose is administered in divided doses at regular periodic intervals.

24. (Withdrawn) The method of Claim 23, wherein said regular periodic intervals occur daily.

25. (Withdrawn) A method for treating or preventing asthma in a mammal comprising administering an IgE-suppressing amount of any one or more of the compounds or salt thereof of Claim 1.

26. (Withdrawn) The method of Claim 25 further comprising administering at least one additional ingredient which is active in reducing at least one symptom associated with said asthma.

27. (Withdrawn) The method of Claim 26, wherein said additional ingredient is selected from the group consisting of a short-acting  $\beta_2$ -adrenergic agonist, a long-acting  $\beta_2$ -adrenergic agonist, an antihistamine, a phosphodiesterase inhibitor, an anticholinergic agent, a corticosteroid, an inflammatory mediator release inhibitor and a leukotriene receptor antagonist.

28. (Withdrawn) A method for inhibiting cellular proliferation in a mammal comprising administering an effective amount of any one or more of the compounds or salts thereof of Claim 1

29. (Withdrawn) The method of Claim 28 further comprising administering at least one additional ingredient which is active in reducing at least one symptom associated with said cellular proliferation.

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30. (Withdrawn) The method of Claim 29, wherein said at least one additional ingredient is selected from the group consisting of antifungals, antivirals, antibiotics, anti-inflammatories, and anticancer agents.

31. (Withdrawn) The method of Claim 29, wherein said at least one additional ingredient is selected from the group consisting of alkylating agent, antimetabolite, DNA cutter, topoisomerase I poison, topoisomerase II poison, DNA binder, and spindle poison.

32. (Withdrawn) The method of Claim 29, wherein said at least one additional ingredient is combined with said compound in a pharmaceutically acceptable diluent and co-administered to the mammal.

33. (Withdrawn) The method of Claim 28, wherein said compound is administered at a dose of about 0.01 mg to about 100 mg per kg body weight per day.

34. (Withdrawn) The method of Claim 33, wherein said dose is administered in divided doses at regular periodic intervals.

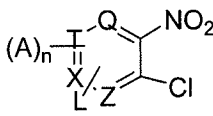
35. (Withdrawn) The method of Claim 34, wherein said regular periodic intervals occur daily.

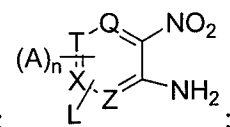
36. (Withdrawn) The method of Claim 28 further comprising administering at least one other therapy which is effective in ameliorating at least one symptom associated with cellular hyperproliferation.

37. (Withdrawn) The method of Claim 36, wherein said therapy is an anti-cancer therapy.

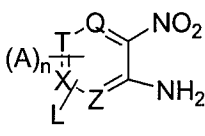
38. (Withdrawn) The method of Claim 36, wherein said therapy is selected from the group consisting of radiation, immunotherapy, gene therapy, and surgery.

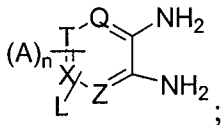
39. (Withdrawn – currently amended) A method of preparing a compound or salt thereof of Supragenus A as defined in Claim 1 comprising:

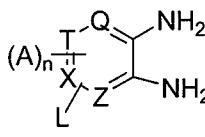
reacting a compound with a formula:  with ammonium hydroxide

to form a compound with a formula:  ;

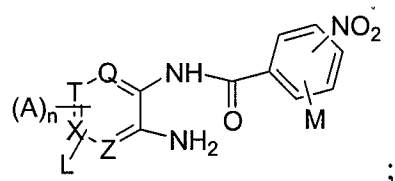
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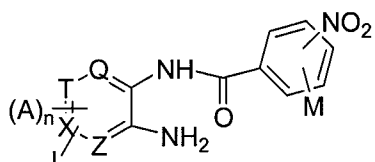
reacting the compound with a formula:  with diammonium sulfide

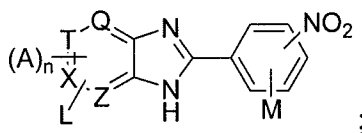
to form a compound with a formula: ;

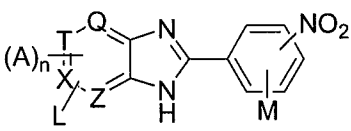
reacting the compound with a formula:  with a compound with a

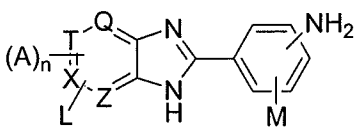
formula: , to form a compound with a formula:

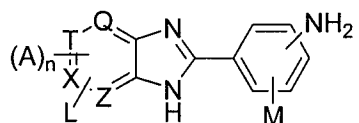


cyclizing the compound with a formula:  with use of

an acid to form a compound with a formula: 

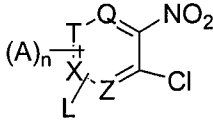
reducing the compound with a formula:  to form a

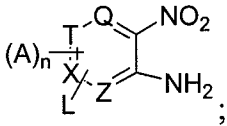
compound with a formula: ; and

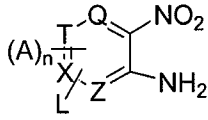
reacting the compound with a formula:  with an acyl chloride to form a compound or salt thereof of Supragenus A.

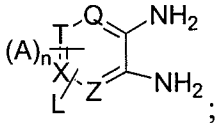
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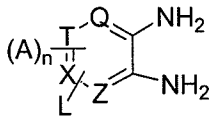
40. (Withdrawn – currently amended) A method of preparing a compound or salt thereof of Supragenus A as defined in Claim 1 comprising:

reacting a compound with a formula:  with ammonium hydroxide

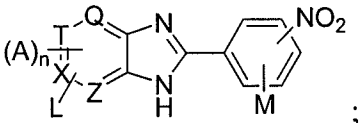
to form a compound with a formula: 

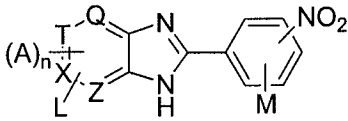
reacting the compound with a formula:  with diammonium sulfide

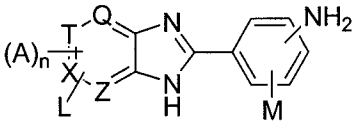
to form a compound with a formula: 

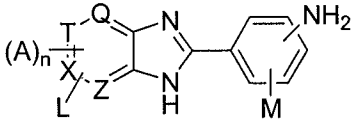
reacting the compound with a formula:  with a compound with a

formula: , to form a compound with a formula:

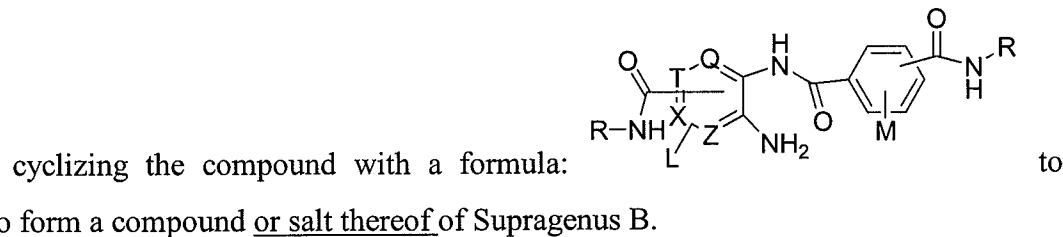
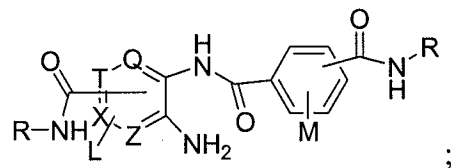
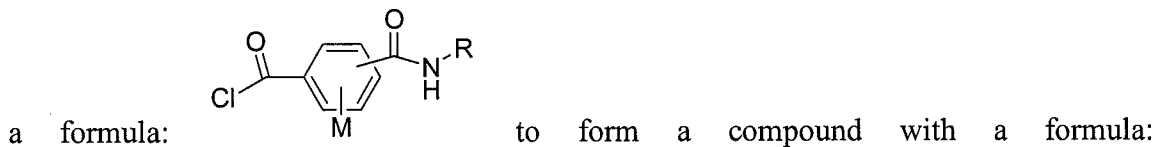
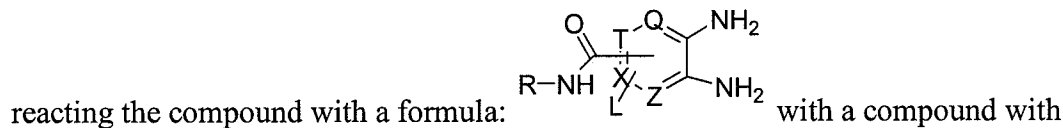
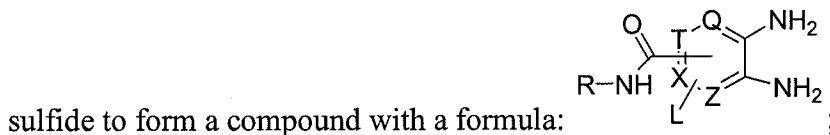
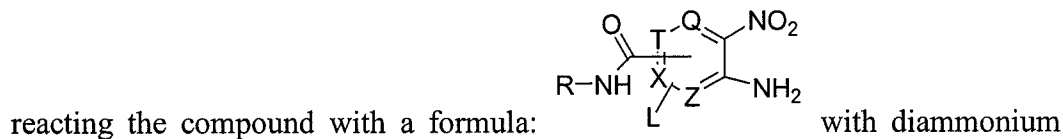
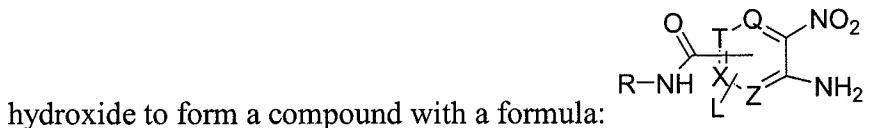
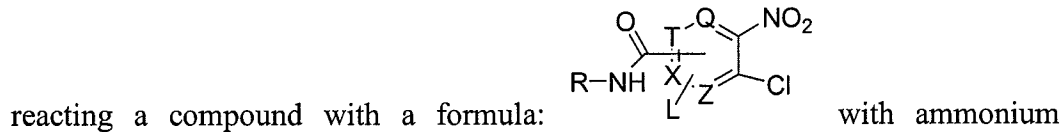


reducing the compound with a formula:  to form a

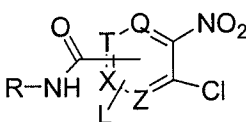
compound with a formula: ; and

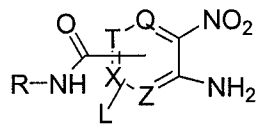
reacting the compound with a formula:  with an acyl chloride to form a compound or salt thereof of Supragenus A.

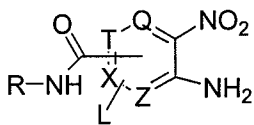
41. (Withdrawn – currently amended) A method of preparing a compound or salt thereof of Supragenus B as defined in Claim 1 comprising:

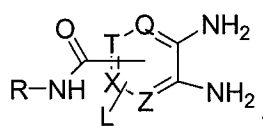


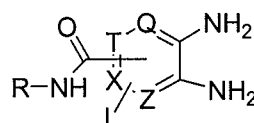
42. (Withdrawn – currently amended) A method of preparing a compound or salt thereof of Supreagenus B as defined in Claim 1 comprising:

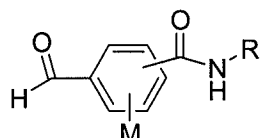
reacting a compound with a formula:  with ammonium

hydroxide to form a compound with a formula:  ;

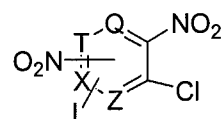
reacting the compound with a formula:  with diammonium

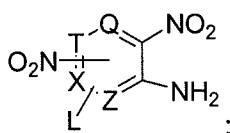
sulfide to form a compound with a formula:  ;

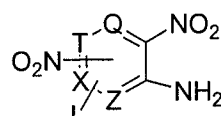
reacting the compound with a formula:  with a compound with

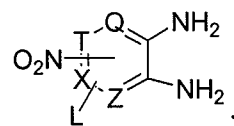
a formula:  to form to form a compound or salt thereof of Supragenus B.

43. (Withdrawn – currently amended) A method of preparing a compound or salt thereof of Supragenus C as defined in Claim 1 comprising:

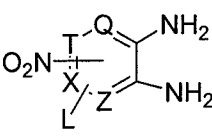
reacting a compound with a formula:  with ammonium hydroxide

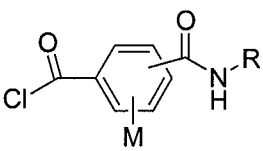
to form a compound with a formula:  ;

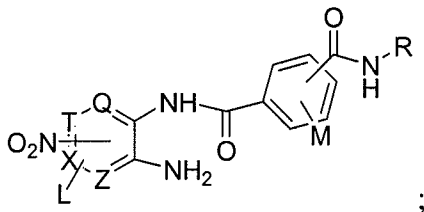
reacting the compound with a formula:  with diammonium

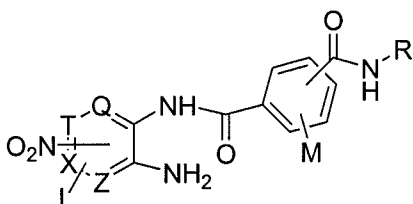
sulfide to form a compound with a formula:  ;

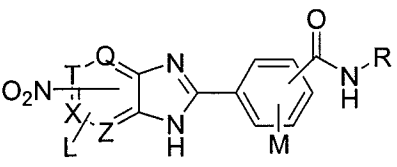
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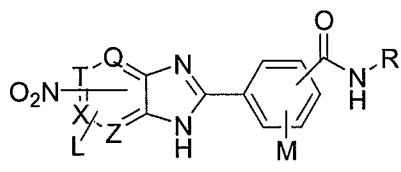
reacting the compound with a formula:  with a compound with a

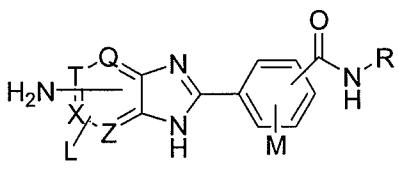
formula:  to form a compound with a formula:

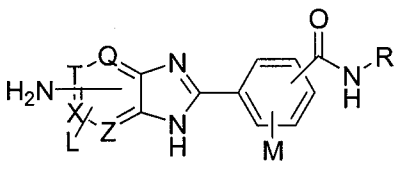


cyclizing the compound with a formula:  with use

of an acid to form a compound with a formula: 

reducing the compound with a formula:  to form a

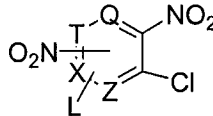
compound with a formula:  ; and

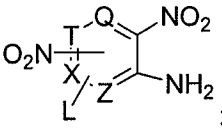
reacting the compound with a formula:  with an acyl chloride to form a compound or salt thereof of Supragenus C.

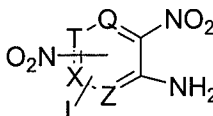


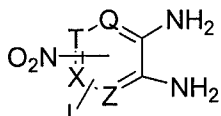
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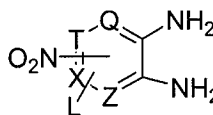
44. (Withdrawn – currently amended) A method of preparing a compound or salt thereof of Supragenus C as defined in Claim 1 comprising:

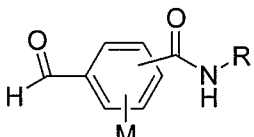
reacting a compound with a formula:  with ammonium hydroxide

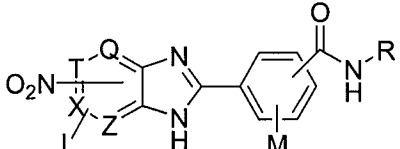
to form a compound with a formula:  ;

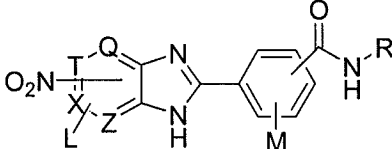
reacting the compound with a formula:  with diammonium

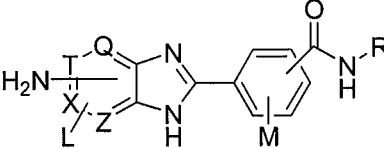
sulfide to form a compound with a formula:  ;

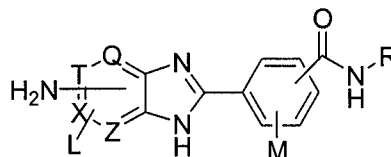
reacting the compound with a formula:  with a compound with a

formula:  to form a compound with a formula:

 ;

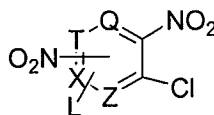
reducing the compound with a formula:  to form a

compound with a formula:  ; and

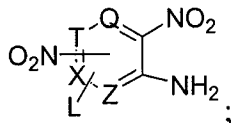


reacting the compound with a formula: with an  
 acyl chloride to form a compound or salt thereof of Supragenus C.

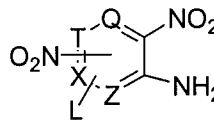
45. (Withdrawn – currently amended) A method of preparing a compound or salt thereof of Supragenus D as defined in Claim 1 ~~comprising~~ comprising:



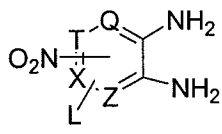
reacting a compound with a formula: with ammonium hydroxide



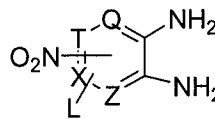
to form a compound with a formula:



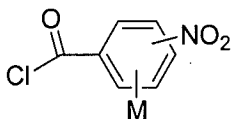
reacting the compound with a formula: with diammonium



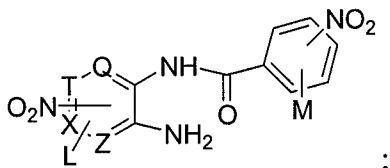
sulfide to form a compound with a formula:

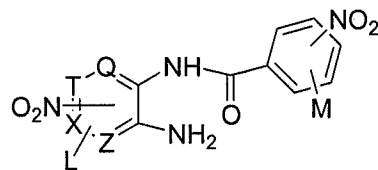


reacting the compound with a formula: with a compound with a



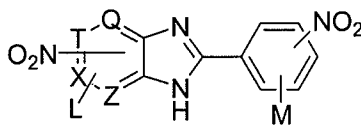
formula: to form a compound with a formula:



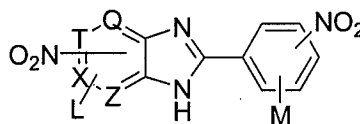


cyclizing the compound with a formula:

with use of

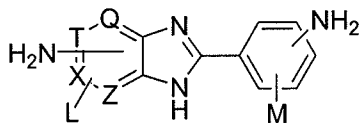


an acid to form a compound with a formula:



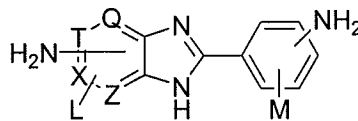
reducing the compound with a formula:

to form a



compound with a formula:

; and

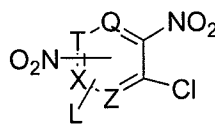


reacting the compound with a formula:

with an acyl

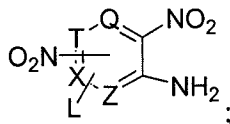
chloride to form a compound or salt thereof of Supragenus D.

46. (Withdrawn – currently amended) A method of preparing a compound or salt thereof of Supragenus D as defined in Claim 1 comprising:

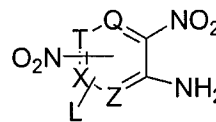


reacting a compound with a formula:

with ammonium hydroxide

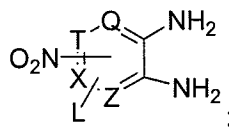


to form a compound with a formula:



reacting the compound with a formula:

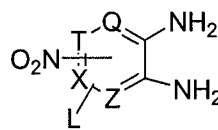
with diammonium



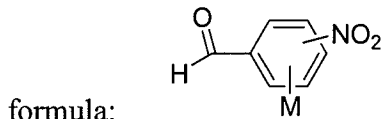
sulfide to form a compound with a formula:

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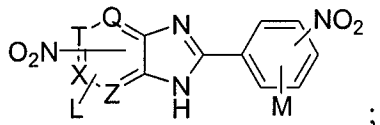
reacting the compound with a formula:



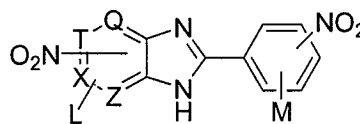
with a compound with a



to form a compound with a formula:

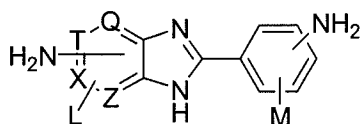


reducing the compound with a formula:



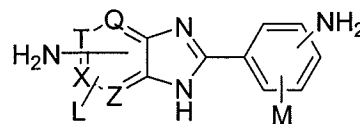
to form a

compound with a formula:



; and

reacting the compound with a formula:



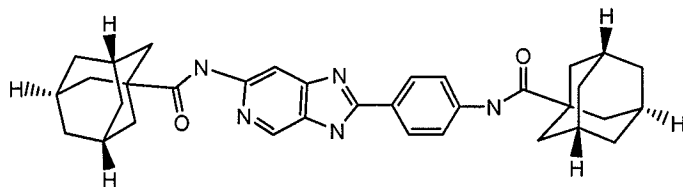
with an acyl

chloride to form a compound or salt thereof of Supragenus D.

47. (Withdrawn) A pharmaceutical composition for treating or preventing an allergic reaction associated with increased IgE levels or inhibiting cellular proliferation in a mammal comprising any one or more of the compounds or salts thereof of Claim 1.

48. (Withdrawn) The pharmaceutical composition of Claim 47, further comprising at least one additional ingredient which is active in reducing at least one symptom associated with said allergic reaction and/or cell proliferation.

49. (Previously presented) A compound or salt thereof represented by the following formula:



S-5.